Name of Work:Restoration and Improvement of Sainagara, Best Cont, Bharathnagar and Chandrappa Layout, Hill side meadows layout, subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Tone Su division (PACKAGE NO-14)

Detailed Measurements

Measurement Recorded On: 18/2/22 to 24/2/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. i) Lime /Cement Concrete II. By Mechanical Means. A. Cement Concrete Grade M-15 & M-20. MORTH Specification No. 202.including all lead and lift and as per the direction of Engineer						
	Dismantling						
	Slab						
	Sandeep Unni Krishnan Road						
	From M S Palya Circle LHS						
	Ch:0.00 to 13.30m	1	13.30	0.90	0.15	1.80	
	Ch:13.30m to 43.30m	1	30.00	0.90	0.15	4.05	
	Ch:43.30m to 73.00m	1	30.00	0.90	0.15	4.05	
	Ch:73.00m to 79.90m	1	6.60	0.90	0.15	0.89	
	Road Gap						
	Ch:79.90m to 109.90m	1	30.00	0.90	0.15	4.05	
	Ch:109.90m to 139.90m	1	30.00	0.90	0.15	4.05	
	Ch:139.90m to 169.00m	1	30.00	0.90	0.15	4.05	
	Ch:169.00m to 199.90m	1	30.00	0.90	0.15	4.05	
	Ch:199.90m to 229.90m	1	30.00	0.90	0.15	4.05	
	Ch:229.90m to 259.90m	1	30.00	0.90	0.15	4.05	
	Ch:259.90m to 289.90m	1	30.00	0.90	0.15	4.05	
	Ch:289.90m to 300.30m	1	10.40	0.90	0.15	1.40	
	Road Gap						
	Ch:300.30m to 330.30m	1	30.00	0.90	0.15	4.05	
	Ch:330.30m to 360.30m	1	30.00	0.90	0.15	4.05	
	Ch:360.30m to 374.50m	1	14.20	0.90	0.15	1.92	
	Road Gap						
	Ch:374.50m to 403.60m	1	29.10	0.90	0.15	3.93	
	Road Gap						
	Ch:403.60m to 432.00m	1	28.40	0.90	0.15	3.83	
	Road Gap						
	Ch:432.00m to 432.00m	1	14.70	0.90	0.15	1.98	
	Road Gap						
	Ch:432.00m to 476.70m	1	30.00	0.90	0.15	4.05	

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Road Gap		9.10				
	Ch:1144.90m to 1160.00m	1	15.10	(2.20 + 2.60)/2	0.15	5.44	
	Ch:1160.00m to 1178.00m	1	18.00	(1.20 + 2.00)/2	0.15	4.32	
	Ch:1178.00m to 1188.00m	1	10.00	(3.10 + 3.15)/2	0.15	4.69	
	Road Gap		8.80				
	Ch:1188.00m to 1197.00m	1	9.00	(2.70 + 3.40)/2	0.15	4.12	
	Ch:1197.00m to 1227.00m	1	30.00	(2.30 + 2.90)/2	0.15	11.70	
	Ch:1227.00m to 1236.10m	1	9.10	(2.90 + 4.30)/2	0.15	4.91	
	Deduction for Trees	-19	0.80	0.90	0.15	-2.05	
					Present Qty	**2333.86**	**Cum**
					Upto 125%	**539.84**	**Cum**
					Above 125%	**1794.02**	**Cum**

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Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

Name of Work:Restoration and Improvement of Sainagara, Best County, Bharathnagar and Chandrappa Layout, Hill side meadows layout, Subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

Detailed Measurements

Measurement Recorded On: 19/2/22 to 8/3/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
2	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatlydressed, the disposed earth to be levelled neatly after breaking of clods complete as per the direction of Engineer in Charge						
	Earthwork For RCC Drain						
	BDA Lay Out						
	Magnolia Layout						
	Main Road 6						
	From Main Gate						
	LHS						
	Ch:0.00 to 30.00m	1	30.00	1.10	1.00	33.00	
	Ch:30.00m to 60.00m	1	30.00	1.10	1.00	33.00	
	Ch:60.00m to 90.00m	1	30.00	1.10	1.00	33.00	
	Ch:90.00m to 110.00m	1	20.00	1.10	1.00	22.00	
	Ch:110.00m to 121.20m House Gap Desilt	1	11.20	1.10	1.00	12.32	
	Ch:121.20m to 142.20m	1	21.00	1.10	1.00	23.10	
	Ch:142.20m to 152.90m House Gap Desilt	1	10.70	1.10	1.00	11.77	
	Ch:152.90m to 174.20m	1	21.30	1.10	1.00	23.43	
	From Dead End						
	RHS						
	Ch:0.00 to 30.00m	1	30.00	1.10	1.00	33.00	
	Ch:30.00m to 44.90m	1	14.90	1.10	1.00		
	Road Gap						
	Ch:44.90m to 74.90m	1	30.00	1.10	1.00	33.00	
	Ch:74.90m to 86.90m	1	12.00	1.10	1.00	13.20	
	Road Gap						
	Ch:86.90m to 116.90m	1	30.00	1.10	1.00	33.00	
	Ch:116.90m to 145.10m	1	28.20	1.10	1.00	31.02	
	Cross Road 2						
	LHS From Cross Road 1						
	Ch:0.00 to 12.50m	1	12.50	1.10	1.00	13.75	
	Ch:12.50m to 22.30m	1	9.80	1.10	1.00	10.78	
	SWD Gap						
	Ch:22.30m to 52.30m	1	30.00	1.10	1.00	33.00	
	Ch:52.30m to 82.30m	1	30.00	1.10	1.00	33.00	

Contractor

NEWZEN CONSULTANTS Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:1082.90m to 1086.90m	1	4.00	(1.70 + 1.60) / 2	0.10	0.66	
	Ch:1086.90m to 1102.90m	1	16.00	(2.40 + 2.40) / 2	0.10	3.84	
	Ch:1102.90m to 1114.20m	1	11.30	(0.70 + 1.00) / 2	0.10	0.96	
	Ch:1114.20m to 1129.60m	1	15.40	(1.40 + 2.40) / 2	0.10	2.93	
	Ch:1129.60m to 1144.90m	1	15.30	(2.40 + 4.40) / 2	0.10	5.20	
	Road Gap						
	Ch:1144.90m to 1160.00m	1	15.10	(2.20 + 2.60) / 2	0.10	3.62	
	Ch:1160.00m to 1178.00m	1	18.00	(1.20 + 2.00) / 2	0.10	2.88	
	Ch:1178.00m to 1188.00m	1	10.00	(3.10 + 3.20) / 2	0.10	3.15	
	Road Gap						
	Ch:1188.00m to 1197.00m	1	9.00	(2.70 + 3.40) / 2	0.10	2.75	
	Ch:1197.00m to 1227.00m	1	30.00	(2.30 + 2.90) / 2	0.10	7.80	
	Ch:1227.00m to 1236.10m	1	9.10	(2.90 + 4.30) / 2	0.10	3.28	
	Deduction for Trees	-19	0.80	0.90	0.10	-1.37	
					Present Qty	**8427.10**	**Cum**

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Contractor

NENZEN CONSULTANT * Bangalore * Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of Work:Restoration and Improvement of Sainagara, Best County, Bharathnagar and Chandrappa Layout, Hill side meadows layout, Subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

Detailed Measurements

Measurement Recorded On: 22/2/22 to 2/3/22, 14/3/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
3	Providing and laying in position plain cement concreteof Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per the direction of Engineer in Charge						
	PCC 1:4:8						
	BDA Lay Out						
	Magnolia Layout						
	Main Road 6						
	From Main Gate						
	LHS						
	Ch:0.00 to 30.00m	1	30.00	1.10	0.15	4.95	
	Ch:30.00m to 60.00m	1	30.00	1.10	0.15	4.95	
	Ch:60.00m to 90.00m	1	30.00	1.10	0.15	4.95	
	Ch:90.00m to 110.00m	1	20.00	1.10	0.15	3.30	
	Ch:110.00m to 121.20m House Gap Desilt			1.10			
	Ch:121.20m to 142.20m	1	21.00	1.10	0.15	3.47	
	Ch:142.20m to 152.90m House Gap Desilt			1.10			
	Ch:152.90m to 174.20m	1	21.30	1.10	0.15	3.51	
	From Dead End						
	RHS						
	Ch:0.00 to 30.00m	1	30.00	1.10	0.15	4.95	
	Ch:30.00m to 44.90m	1	14.90	1.10	0.15	2.46	
	Road Gap						
	Ch:44.90m to 74.90m	1	30.00	1.10	0.15	4.95	
	Ch:74.90m to 86.90m	1	12.00	1.10	0.15	1.98	
	Road Gap						
	Ch:86.90m to 116.90m	1	30.00	1.10	0.15	4.95	
	Ch:116.90m to 145.10m	1	28.20	1.10	0.15	4.65	
	Cross Road 2						
	LHS From Cross Road 1						
	Ch:0.00 to 12.50m	1	12.50	1.10	0.15	2.06	
	Ch:12.50m to 22.30m	1	9.80	1.10	0.15	1.62	
	SWD Gap						
	Ch:22.30m to 52.30m	1	30.00	1.10	0.15	4.95	
	Ch:52.30m to 82.30m	1	30.00	1.10	0.15	4.95	

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	Ch 1227.00m to 1236.10m	1	9.10	2.90	+	4.30	0.15	4.91	
				2					
	Deduction for Trees	-19	0.80		0.90		0.15	-2.05	
							Present Qty	2520.00	Cum
							Upto 125%	1698.17	Cum
							Above 125%	821.83	Cum

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

Name of Work:Restoration and Improvement of Sainagara, Best County, Bharathnagar and Chandrappa Layout, Hill side meadows layout, Subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

Detailed Measurements

Measurement Recorded On: 4/3/22, 10/3/22, 19/3/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
4	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications. including all lead and lift and as per the direction of Engineer in Charge						
	RCC Drain						
	RCC Drain Raft						
	BDA Lay Out						
	Magnolia Layout						
	Main Road 6						
	From Main Gate						
	LHS						
	Ch:0.00 to 30.00m	1	30.00	0.90	0.15	4.05	
	Ch:30.00m to 60.00m	1	30.00	0.90	0.15	4.05	
	Ch:60.00m to 90.00m	1	30.00	0.90	0.15	4.05	
	Ch:90.00m to 110.00m	1	20.00	0.90	0.15	2.70	
	Ch:110.00m to 121.20m House Gap Desilt						
	Ch:121.20m to 142.20m	1	21.00	0.90	0.15	2.84	
	Ch:142.20m to 152.90m House Gap Desilt						
	Ch:152.90m to 174.20m	1	21.30	0.90	0.15	2.88	
	From Dead End						
	RHS						
	Ch:0.00 to 30.00m	1	30.00	0.90	0.15	4.05	
	Ch:30.00m to 44.90m	1	14.90	0.90	0.15	2.01	
	Road Gap						
	Ch:44.90m to 74.90m	1	30.00	0.90	0.15	4.05	
	Ch:74.90m to 86.90m	1	12.00	0.90	0.15	1.62	
	Road Gap						
	Ch:86.90m to 116.90m	1	30.00	0.90	0.15	4.05	
	Ch:116.90m to 145.10m	1	28.20	0.90	0.15	3.81	
	Cross Road 2						
	LHS From Cross Road 1						

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Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
		2	7.00	0.23	0.60	1.93	
		2	4.30	0.23	0.60	1.19	
		2	4.90	0.23	0.60	1.35	
		2	4.20	0.23	0.60	1.16	
		2	4.50	0.23	0.60	1.24	
		2	5.50	0.23	0.60	1.52	
		2	4.40	0.23	0.60	1.21	
		2	21.40	0.23	0.60	5.91	
		2	12.00	0.23	0.60	3.31	
		2	14.00	0.23	0.60	3.86	
		2	6.90	0.23	0.60	[illegible]	
		2	7.30	0.23	0.60	[illegible]	
		2	4.40	0.23	0.60	1.21	
		2	7.30	0.23	0.60	2.01	
		2	4.20	0.23	0.60	1.16	
		2	9.40	0.23	0.60	2.59	
					Present Qty	**3001.30**	**Cum**

Contractor

NEWZEN CONSULTANTS Bangalore

Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of Work:Restoration and Improvement of Sainagara, Best County, Bharathnagar and Chandrappa Layout, Hill side meadows layout, Subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

Detailed Measurements

Measurement Recorded On: 21/2/22, 28/2/22, 4/3/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
5	Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification including all lead and lift and as per the direction of Engineer in Charge						
	For RCC Drain						
	BDA Lay Out						
	Magnolia Layout						
	Main Road 6						
	From Main Gate LHS						
	Total Drain Length=152.30m						
	Main Bar 10mm dia @120mm c/c						
	d=0.61kg/m						
	Distrubution Bar 10mm dia @145mm c/c						
	d=0.61kg/m						
	No of U Bars=1218	1269	2.10		0.61	1625.59	
	No of distrubution Bars=14	14	152.30		0.61	1300.64	
	From Dead End RHS						
	Total Drain Length=145.10m						
	Main Bar 10mm dia @120mm c/c						
	d=0.61kg/m						
	Distrubution Bar 10mm dia @145mm c/c						
	d=0.61kg/m						
	No of U Bars=1161	1209	2.10		0.61	1548.73	
	No of distrubution Bars=14	14	145.10		0.61	1239.16	
	Cross Road 2						
	LHS From Cross Road 1						
	Total Drain Length=226.80m						
	Main Bar 10mm dia @120mm c/c						
	d=0.61kg/m						

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	d=0.61kg/m						
	Distrubution Bar 10mm dia @150mm c/c						
	d=0.61kg/m						
	No of U Bars=205	238	2.20		0.89	466.00	
	No of distrubution Bars=28	36	27.30		0.61	599.51	
	Bharath Nagar						
	Total Drain Length=123.55m						
	Main Bar 12mm dia @150mm c/c						
	d=0.61kg/m						
	Distrubution Bar 10mm dia @150mm c/c						
	d=0.61kg/m						
	No of U Bars=205	1235	2.10		0.89	2308.22	
	No of distrubution Bars=28	30	123.55		0.61	2260.97	
	Sandeep unnikriasnan Road						
	Total Drain Length=278.40m						
	Main Bar 12mm dia @150mm c/c						
	d=0.61kg/m						
	Distrubution Bar 10mm dia @150mm c/c						
	d=0.61kg/m						
	No of U Bars=205	3977	2.30		0.89	8140.92	
	No of distrubution Bars=28	22	278.40		0.61	3736.13	
						182261.76	
					Present Qty	**182.26**	**Tn**

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Contractor

NEWZEN CONSULTANT * Consultant * Bangalore

Asst. Engineer

Asst. Exec. Engineer

Name of Work:Restoration and Improvement of Sainagara, Best County, Bharathnagar and Chandrappa Layout, Hill side meadows layout, Subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

Detailed Measurements

Measurement Recorded On: 16/3/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
6	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per the direction of Engineer						
	For Kerb						
	BDA Lay Out						
	Magnolia Layout						
	Main Road 6						
	From Main Gate LHS						
	Ch:0.00 to 30.00m	1	30.00	0.20	0.10	0.60	
	Ch:30.00m to 60.00m	1	30.00	0.20	0.10	0.60	
	Ch:60.00m to 90.00m	1	30.00	0.20	0.10	0.60	
	Ch:90.00m to 110.00m	1	20.00	0.20	0.10	0.40	
	Ch:110.00m to 121.20m House Gap Desilt	1	11.20	0.20	0.10	0.22	
	Ch:121.20m to 142.20m	1	21.00	0.20	0.10	0.42	
	Ch:142.20m to 152.90m House Gap Desilt		10.70				
	Ch:152.90m to 174.20m	1	21.30	0.20	0.10	0.43	
	From Dead End RHS						
	Ch:0.00 to 30.00m	1	30.00	0.20	0.10	0.60	
	Ch:30.00m to 44.90m	1	14.90	0.20	0.10		
	Road Gap						
	Ch:44.90m to 74.90m	1	30.00	0.20	0.10	0.60	
	Ch:74.90m to 86.90m	1	12.00	0.20	0.10	0.24	
	Road Gap						
	Ch:86.90m to 116.90m	1	30.00	0.20	0.10	0.60	
	Ch:116.90m to 145.10m	1	28.20	0.20	0.10	0.56	
	Cross Road 2						
	LHS From Cross Road 1						
	Ch:0.00 to 12.50m	1	12.50	0.20	0.10	0.25	
	Ch:12.50m to 22.30m	1	9.80	0.20	0.10	0.20	
	SWD Gap						

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Road Gap						
	Ch:830.10m to 856.50m	1	26.40	0.20	0.10	0.53	
	Road Gap						
	Ch:856.50m to 886.50m	1	30.00	0.20	0.10	0.60	
	Ch:886.50m to 916.50m	1	30.00	0.20	0.10	0.60	
	Ch:916.50m to 919.50m	1	3.00	0.20	0.10	0.06	
	Road Gap						
	Ch:919.50m to 947.10m	1	27.60	0.20	0.10	0.55	
	Road Gap						
	Ch:947.10m to 977.10m	1	30.00	0.20	0.10	0.60	
	Ch:977.10m to 1007.10m	1	30.00	0.20	0.10	0.60	
	Ch:1007.10m to 1037.10m	1	30.00	0.20	0.10	0.60	
	Ch:1037.10m to 1067.10m	1	30.00	0.20	0.10	0.60	
	Ch:1067.10m to 1097.10m	1	30.00	0.20	0.10	0.60	
	Ch:1097.10m to 1125.20m	1	28.00	0.20	0.10	0.56	
	Road Gap						
	Ch:1125.20m to 1155.20m	1	30.00	0.20	0.10	0.60	
	Ch:1155.20m to 1171.20m	1	16.00	0.20	0.10	0.32	
	Road Gap						
	Ch:1171.20m to 1201.20m	1	30.00	0.20	0.10	0.60	
	Ch:1201.20m to 1219.70m	1	18.50	0.20	0.10	0.37	
	Road Gap						
	Ch:1219.70m to 1249.70m	1	30.00	0.20	0.10	0.60	
	Ch:1249.70m to 1279.70m	1	30.00	0.20	0.10	0.60	
	Ch:1279.70m to 1309.70m	1	30.00	0.20	0.10	0.60	
	Ch:1309.70m to 1331.00m	1	21.30	0.20	0.10	0.43	
	Road Gap						
	Ch:1331.00m to 1361.00m	1	30.00	0.20	0.10	0.60	
	Ch:1361.00m to 1364.00m	1	3.00	0.20	0.10	0.06	
	Road Gap						
	Ch:1364.00m to 1373.50m	1	9.50	0.20	0.10	0.19	
	Ch:1373.50m to 1403.50m	1	30.00	0.20	0.10	0.60	
					Present Qty	**146.61**	**Cum**
					Upto 125%	**71.10**	**Cum**
					Above 125%	**75.51**	**Cum**

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of Work:Restoration and Improvement of Sainagara, Best County, Bharathnagar and Chandrappa Layout, Hill side meadows layout, Subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

Detailed Measurements

Measurement Recorded On: 21/2/22 , 25/2/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
12	Excavation for roadwork in soil with hydraulic excavator of 09 cum bucket capacity including cutting and loading to tippers, transporting with a lead of 1.00 km and trimming bottom and side slopes in accordance with requirements of lines, grades and cross sections complete as per the direction of Engineer in Charge						
	Kaveri Layout 2nd Main Road						
	Ch:0.00 to 30.00m	1	30.00	(6.70 + 6.30)/2	0.30	58.50	
	Ch:30.00m to 60.00m	1	30.00	(6.30 + 6.50)/2	0.30	57.60	
	Ch:60.00m to 90.00m	1	30.00	(6.50 + 6.60)/2	0.30	58.95	
	Ch:90.00m to 120.00m	1	30.00	(6.60 + 6.50)/2	0.30	58.95	
	Ch:120.00m to 150.00m	1	30.00	(6.50 + 6.90)/2	0.30	60.30	
	Ch:150.00m to 180.00m	1	30.00	(6.90 + 7.00)/2	0.30	62.55	
	Ch:180.00m to 210.00m	1	30.00	(7.00 + 6.90)/2	0.30	62.55	
	Ch:210.00m to 240.00m	1	30.00	(6.90 + 6.40)/2	0.30	59.85	
	Ch:240.00m to 270.00m	1	30.00	(6.40 + 6.30)/2	0.30	57.15	
	Ch:270.00m to 300.00m	1	30.00	(6.30 + 6.30)/2	0.30	56.70	
	Ch:300.00m to 311.00m	1	11.00	(6.30 + 6.30)/2	0.30	20.79	
	Cross Road in Kaveri Layout 2nd Main Road						
	Ch:0.00 to 30.00m	1	30.00	(5.30 + 5.20)/2	0.30	47.25	
	Ch:30.00 to 34.80m	1	4.80	(5.20 + 5.10)/2	0.30	7.42	

Contractor

NEWZEN CONSULTANT * Consultant * Bangalore

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch.26.50m to 54.60m	1	28.10	6.10 + 5.70 / 2	0.30	49.74	
	Ch.54.60m to 73.80m	1	19.20	4.00 + 5.80 / 2	0.30	28.22	
	Deduction of Manholes	-40	1.20	1.20	0.30	-17.28	
					Present Qty	**1350.05**	**Cum**

Contractor

Consultant

NEWZEN CONSULTANT * Bangalore *

Asst. Engineer

Asst. Exec. Engineer

Name of Work: Restoration and Improvement of Sainagara, Best County, Bharathnagar and Chandrappa Layout, Hill side meadows layout, Subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

Detailed Measurements

Measurement Recorded On: 23/2/22, 28/2/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
13	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications						
	Kaveri Layout 2nd Main Road						
	Ch:0.00 to 30.00m	1	30.00	(6.70 + 6.30)/2		195.00	
	Ch:30.00m to 60.00m	1	30.00	(6.30 + 6.50)/2		192.00	
	Ch:60.00m to 90.00m	1	30.00	(6.50 + 6.60)/2		196.50	
	Ch:90.00m to 120.00m	1	30.00	(6.60 + 6.50)/2		196.50	
	Ch:120.00m to 150.00m	1	30.00	(6.50 + 6.90)/2		201.00	
	Ch:150.00m to 180.00m	1	30.00	(6.90 + 7.00)/2		208.50	
	Ch:180.00m to 210.00m	1	30.00	(7.00 + 6.90)/2		208.50	
	Ch:210.00m to 240.00m	1	30.00	(6.90 + 6.40)/2		199.50	
	Ch:240.00m to 270.00m	1	30.00	(6.40 + 6.30)/2		190.50	
	Ch:270.00m to 300.00m	1	30.00	(6.30 + 6.30)/2		189.00	
	Ch:300.00m to 311.00m	1	11.00	(6.30 + 6.30)/2		69.30	
	Cross Road in Kaveri Layout 2nd Main Road						
	Ch:0.00 to 30.00m	1	30.00	(5.30 + 5.20)/2		157.50	
	Ch:30.00 to 34.80m	1	4.80	(5.20 + 5.10)/2		24.72	

Contractor

NEWZEN CONSULTANTS Bangalore Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Bharath Nagar, Chandrappa Layout 2nd Main Road						
	4th Cross Road						
	Ch:0.00 to 30.00m	1	30.00	(5.60 + 5.60) / 2		168.00	
	Ch:30.00m to 53.40m	1	23.40	(5.60 + 5.90) / 2		134.55	
	5th Cross Road						
	Ch:0.00 to 30.00m	1	30.00	(4.50 + 4.50) / 2		135.00	
	Ch:30.00m to 60.00m	1	30.00	(4.50 + 5.80) / 2		154.50	
	Ch:60.00m to 83.50m	1	23.50	(5.80 + 6.00) / 2		138.65	
	Cross Road in 5th Cross Road						
	Ch:0.00 to 30.00m	1	30.00	(5.50 + 5.50) / 2		165.00	
	6th Cross Road						
	Ch:0.00 to 26.50m	1	26.50	(4.30 + 5.50) / 2		129.85	
	Ch:26.50m to 54.60m	1	28.10	(6.10 + 5.70) / 2		165.79	
	Ch:54.60m to 73.80m	1	19.20	(4.00 + 5.80) / 2		94.08	
	Deduction of Manholes	-40	1.20	1.20		-57.60	
					Present Qty	**3456.34**	**Sqm**

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

Name of Work:Restoration and Improvement of Sainagara, Best County, Bharathnagar and Chandrappa Layout, Hill side meadows layout, Subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

MEASUREMENT SHEETS

"FIRST AND PART BILL"

Name of Work:Restoration and Improvement of Salnagara, Best County, Bharathnagar and Chandrappa Layout, Hill side meadows layout, Subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

Item No	Detailed Measurements							Rate	Amount
	Discription of Item	No	Length	Breadth	Depth	Qty	Unit		
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and								
	Vide Premeasurement page no.					2333.86			
					Present Qty	2333.86	Cum	852.62	1989893.38
2	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatlydressed, the disposed earth to be levelled neatly after breaking of clods complete as per the direction of Engineer in Charge								
	Vide Premeasurement page no.					8427.10			
					Present Qty	8427.10	Cum	217.43	1832304.79
3	Providing and laying in position plain cement concreteof Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well								
	Vide Premeasurement page no.					2520.01			
					Present Qty	2520.01	Cum	5675.99	14303571.43
4	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom								
	Vide Premeasurement page no.					3001.30			
					Present Qty	3001.30	Cum	7497.22	22501378.65
5	Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and								
	Vide Premeasurement page no.					182.26			
					Present Qty	182.26	Cum	80948.07	14753737.63
6	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,								
	Vide Premeasurement page no.					146.61			
					Present Qty	146.61	Cum	6089.85	892845.09
12	Excavation for roadwork in soil with hydraulic excavator of 09 cum bucket capacity including cutting and loading to tippers, transporting with a lead of 1.00 km and trimming bottom and side slopes in accordance with requirements of lines, grades and cross sections complete as per the direction of								
	Vide Premeasurement page no.					1350.05			
					Present Qty	1350.05	Cum	64.58	87186.49
13	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications.								
	Vide Premeasurement page no.					3456.34			
					Present Qty	3456.34	Sqm	6.42	22189.70

7-5-18

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
14	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing by mix in place method by rotavator at OMC,spreading in uniform layers with motor grader on prepared surface and								
	Vide Premeasurement page no.					675.03			
					Present Qty	**675.03**	**Cum**	**2014.87**	**1360091.65**
15	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-								
	Vide Premeasurement page no.					904.36			
					Present Qty	**904.36**	**Cum**	**2021.29**	**1827965.74**
16	Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kg\sqm using mechanical means complete as per specifications including all lead and lift and as per								
	Vide Premeasurement page no.					3236.36			
					Present Qty	**3236.36**	**Sqm**	**34.26**	**110877.69**
17	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications including all								
	Vide Premeasurement page no.					3236.36			
					Present Qty	**3236.36**	**Sqm**	**12.85**	**41587.23**
18	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and								
	Vide Premeasurement page no.					194.36			
					Present Qty	**194.36**	**Cum**	**7365.73**	**1431590.39**

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Assistant Engineer

Asst. Executive Engineer

Name of Work:Restoration and Improvement of Sainagara, Best Cont, Bharathnagar and Chandrappa Layout, Hill side meadows layout, subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

Detailed Measurements

Measurement Recorded On: 25 | 3 | 22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
7	Providing and laying 100mm thick pre-cast cover slabs over drains of width not exceeding 800 mm using M20 concrete reinforced with steel @ 6.00 kg/Sqm, slabs jointed in CM 1:3 proportion and nicely finished including providing holes in the Cover slabs wherever necessary for easy drainage of surface water including of labour, materials, HOM of machineries, curing, lead and lift charges etc, Complete as per MORTH specifications No. 1500, 1700 including								
	Covering Slab								
	BDA Lay Out								
	Magnolia Layout								
	Main Road 6								
	From Main Gate LHS								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00m to 60.00m	1	30.00	0.90		27.00			
	Ch:60.00m to 90.00m	1	30.00	0.90		27.00			
	Ch:90.00m to 110.00m	1	20.00	0.90		18.00			
	Ch:110.00m to 121.20m House Gap Desilt								
	Ch:121.20m to 142.20m	1	21.00	0.90		18.90			
	Ch:142.20m to 152.90m House Gap Desilt								
	Ch:152.90m to 174.20m	1	21.30	0.90		19.17			
	From Dead End RHS								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00m to 44.90m	1	14.90	0.90		13.41			
	Road Gap								
	Ch:44.90m to 74.90m	1	30.00	0.90		27.00			
	Ch:74.90m to 86.90m	1	12.00	0.90		10.80			
	Road Gap								
	Ch:86.90m to 116.90m	1	30.00	0.90		27.00			
	Ch:116.90m to 145.10m	1	28.20	0.90		25.38			
	Cross Road 2								
	LHS From Cross Road 1								
	Ch:0.00 to 12.50m	1	12.50	0.90		11.25			
	Ch:12.50m to 22.30m	1	9.80	0.90		8.82			
	SWD Gap								
	Ch:22.30m to 52.30m	1	30.00	0.90		27.00			

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	LHS								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00m to 40.80m	1	10.80	0.90		9.72			
	RHS								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00m to 40.00m	1	10.00	0.90		9.00			
	Veerasagara Road								
	Cross Road 1								
	LHS From Main Road								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00m to 47.70m	1	17.70	0.90		15.93			
	RHS From Main Road								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00m to 47.70m	1	17.70	0.90		15.93			
	Cross Road 2								
	LHS From Main Road								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00m to 38.80m	1	8.80	0.90		7.92			
	RHS From Main Road								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00m to 47.30m	1	17.30	0.90		15.57			
	Cross Road 3								
	LHS From Main Road								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00m to 49.40m	1	19.40	0.90		17.46			
	RHS From Main Road								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00m to 49.40m	1	19.40	0.90		17.46			
	Kaveri Layout, 2nd Main Road								
	LHS From Main Road								
	Ch:0.00 to 25.00m	1	25.00	0.90		22.50			
	Ch:25.00m to 28.90m BS		3.90						
	Ch:28.90m to 33.80m	1	4.90	0.90		4.41			
	Ch:33.80m to 37.70m BS		3.90						
	Ch:37.70m to 52.10m	1	14.40	0.90		12.96			
	Ch:52.10m to 57.80m BS		5.70						
	Ch:57.80m to 70.30m	1	12.50	0.90		11.25			
	Ch:70.30m to 79.40m BS		9.10						
	Ch:79.40m to 96.10m BS		16.70						
	Ch:96.10m to 107.20m	1	11.10	0.90		9.99			
	Ch:107.20m to 120.30m BS		13.10						
	Ch:120.30m to 131.50m	1	11.20	0.90		10.08			
	Ch:131.50m to 134.80m BS		3.30						

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Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:134.80m to 164.80m	1	30.00	0.90		27.00			
	Ch:164.80m to 194.80m	1	30.00	0.90		27.00			
	Ch:194.80m to 211.50m	1	16.70	0.90		15.03			
	Ch:211.50m to 220.50m	1	9.00	0.90		8.10			
	Ch:220.50m to 250.50m	1	30.00	0.90		27.00			
	Ch:250.50m to 262.60m	1	12.10	0.90		10.89			
	Gap								
	Ch:262.60m to 292.60m	1	30.00	0.90		27.00			
	Ch:292.60m to 303.10m	1	10.50	0.90		9.45			
	RHS From Dead End								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00m to 40.30m	1	10.30	0.90		9.27			
	Gap								
	Ch:40.30m to 70.30m	1	30.00	0.90		27.00			
	Ch:70.30m to 81.40m	1	11.10	0.90		9.99			
	Road Gap								
	Ch:81.40m to 111.40m	1	30.00	0.90		27.00			
	Ch:111.40m to 136.40m	1	25.00	0.90		22.50			
	Ch:136.40m to 164.40m	1	28.00	0.90		25.20			
	Ch:164.40m to 172.40m	1	8.00	0.90		7.20			
	Ch:172.40m to 200.40m BS		28.00						
	Ch:200.40m to 209.90m	1	9.50	0.90		8.55			
	Ch:209.90m to 217.90m BS		8.00						
	Ch:217.90m to 223.20m	1	5.80	0.90		5.22			
	Ch:223.20m to 227.20m BS		3.50						
	Ch:200.40m to 236.50m BS		9.30						
	Ch:200.40m to 242.50m	1	6.00	0.90		5.40			
	Ch:242.50m to 245.80m	1	3.30	0.90		2.97			
	Ch:245.80m to 264.30m	1	18.50	0.90		16.65			
	Ch:264.30m to 277.60m	1	13.30	0.90		11.97			
	Ch:277.60m to 289.90m	1	12.30	0.90		11.07			
	Cross Road								
	LHS								
	Ch:0.00 to 22.00m	1	22.00	0.90		19.80			
	Ch:22.00m to 25.00m	1	3.00	0.90		2.70			
	Ch:25.00m to 35.20m	1	10.20	0.90		9.18			
	RHS								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00m to 34.00m	1	4.00	0.90		3.60			
	Missing/damaged slabs								
	Kaveri Layout, 1st Main Road								
	1st Cross Road								
	LHS								

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:0.00 to 30.00m	1	4.80	0.90		4.32			
	Ch:30.00m to 33.50m	1	1.80	0.90		1.62			
	RHS								
	Ch:0.00 to 30.00m	1	6.00	0.90		5.40			
	Ch:30.00m to 33.50m	1	1.80	0.90		1.62			
	LHS								
	Ch:0.00 to 30.00m	1	4.80	0.90		4.32			
	Ch:30.00m to 60.00m	1	3.00	0.90		2.70			
	Ch:60.00m to 81.60m	1	6.00	0.90		5.40			
	RHS								
	Ch:0.00 to 30.00m	1	4.20	0.90		3.78			
	Ch:30.00m to 60.00m	1	3.00	0.90		2.70			
	Ch:60.00m to 81.60m	1	4.80	0.90		4.32			
	Kaveri Layout, 2nd Cross								
	LHS								
	Ch:0.00 to 30.00m	1	6.00	0.90		5.40			
	Ch:30.00m to 32.80m	1	3.00	0.90		2.70			
	RHS								
	Ch:0.00 to 30.00m	1	3.00	0.90		2.70			
	Ch:30.00m to 32.80m	1	6.00	0.90		5.40			
	LHS								
	Ch:0.00 to 30.00m	1	4.20	0.90		3.78			
	Ch:30.00m to 60.00m	1	3.00	0.90		2.70			
	Ch:30.00m to 89.00m	1	4.80	0.90		4.32			
	RHS								
	Ch:0.00 to 30.00m	1	4.20	0.90		3.78			
	Ch:30.00m to 60.00m	1	3.00	0.90		2.70			
	Ch:30.00m to 89.00m	1	4.80	0.90		4.32			
	Kaveri Layout, 3rd Cross Road								
	LHS								
	Ch:0.00 to 30.00m	1	4.80	0.90		4.32			
	Ch:30.00m to 32.80m	1	1.80	0.90		1.62			
	RHS								
	Ch:0.00 to 30.00m	1	4.20	0.90		3.78			
	Ch:30.00m to 32.80m	1	3.00	0.90		2.70			
	LHS								
	Ch:0.00 to 30.00m	1	3.00	0.90		2.70			
	Ch:30.00m to 60.00m	1	6.00	0.90		5.40			
	Ch:30.00m to 90.00m	1	4.80	0.90		4.32			
	Ch:90.00m to 93.50m	1	1.80	0.90		1.62			
	RHS								
	Ch:0.00 to 30.00m	1	3.00	0.90		2.70			
	Ch:30.00m to 60.00m	1	6.00	0.90		5.40			

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:73.00m to 79.90m	1	6.60	0.90		5.94			
	Road Gap								
	Ch:79.90m to 109.90m	1	30.00	0.90		27.00			
	Ch:109.90m to 139.90m	1	30.00	0.90		27.00			
	Ch:139.90m to 169.00m	1	30.00	0.90		27.00			
	Ch:169.00m to 199.90m	1	30.00	0.90		27.00			
	Ch:199.90m to 229.90m	1	30.00	0.90		27.00			
	Ch:229.90m to 259.90m	1	30.00	0.90		27.00			
	Ch:259.90m to 289.90m	1	30.00	0.90		27.00			
	Ch:289.90m to 300.30m	1	10.40	0.90		9.36			
	Road Gap								
	Ch:300.30m to 330.30m	1	30.00	0.90		27.00			
	Ch:330.30m to 360.30m	1	30.00	0.90		27.00			
	Ch:360.30m to 374.50m	1	14.20	0.90		12.78			
	Road Gap								
	Ch:374.50m to 403.60m	1	29.10	0.90		26.19			
	Road Gap								
	Ch:403.60m to 432.00m	1	28.40	0.90		25.56			
	Road Gap								
	Ch:432.00m to 432.00m	1	14.70	0.90		13.23			
	Road Gap								
	Ch:432.00m to 476.70m	1	30.00	0.90		27.00			
	Ch:476.70m to 506.70m	1	30.00	0.90		27.00			
	Ch:506.70m to 512.80m	1	6.10	0.90		5.49			
	Road Gap								
	Ch:512.80m to 520.60m	1	7.80	0.90		7.02			
	Road Gap								
	Ch:520.60m to 550.60m	1	30.00	0.90		27.00			
	Ch:550.60m to 580.60m	1	30.00	0.90		27.00			
	Ch:580.60m to 601.60m	1	21.00	0.90		18.90			
	Ch:601.60m to 628.10m	1	26.50	0.90		23.85			
	Road Gap								
	Ch:628.10m to 654.10m	1	26.00	0.90		23.40			
	Road Gap								
	Ch:654.10m to 684.10m	1	30.00	0.90		27.00			
	Ch:684.10m to 699.40m	1	15.30	0.90		13.77			
	Road Gap								
	Ch:699.40m to 729.40m	1	30.00	0.90		27.00			
	Ch:729.40m to 759.40m	1	30.00	0.90		27.00			
	Ch:759.40m to 789.40m	1	30.00	0.90		27.00			
	Ch:789.40m to 819.40m	1	30.00	0.90		27.00			
	Ch:819.40m to 841.40m	1	22.00	0.90		19.80			
	Road Gap								
	Ch:841.40m to 871.40m	1	30.00	0.90		27.00			

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:871.40m to 884.40m	1	13.00	0.90		11.70			
	Road Gap								
	Ch:884.40m to 914.40m	1	30.00	0.90		27.00			
	Ch:914.40m to 934.90m	1	20.50	0.90		18.45			
	Road Gap								
	Ch:934.90m to 964.90m	1	30.00	0.90		27.00			
	Ch:964.90m to 968.30m	1	3.40	0.90		3.06			
	Road Gap								
	Ch:968.30m to 998.30m	1	30.00	0.90		27.00			
	Ch:998.30m to 1028.30m	1	30.00	0.90		27.00			
	Ch:1028.30m to 1040.10m	1	11.80	0.90		10.62			
	Road Gap								
	Ch:1040.10m to 1044.10m	1	4.00	0.90		3.60			
	Road Gap								
	Ch:1044.10m to 1074.10m	1	30.00	0.90		27.00			
	Ch:1074.10m to 1077.40m	1	3.30	0.90		2.97			
	Road Gap								
	Ch:1077.40m to 1099.40m	1	22.00	0.90		19.80			
	Road Gap								
	Ch:1099.40m to 1129.40m	1	30.00	0.90		27.00			
	Ch:1129.40m to 1159.40m	1	30.00	0.90		27.00			
	Ch:1159.40m to 1189.40m	1	30.00	0.90		27.00			
	Ch:1189.40m to 1197.90m	1	8.50	0.90		7.65			
	Ch:1197.90m to 1204.40m	1	6.50	0.90		5.85			
	Road Gap								
	Ch:1204.40m to 1234.40m	1	30.00	0.90		27.00			
	Ch:1234.40m to 1248.40m	1	14.00	0.90		12.60			
	Ch:1248.40m to 1257.10m	1	8.70	0.90		7.83			
	Ch:1257.10m to 1287.10m	1	30.00	0.90		27.00			
	Ch:1287.10m to 1303.10m	1	16.00	0.90		14.40			
	From Doddabettahalli Junction RHS								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00m to 46.20m	1	16.20	0.90		14.58			
	Road Gap								
	Ch:46.20m to 67.90m	1	21.70	0.90		19.53			
	Road Gap								
	Ch:67.90m to 94.40m	1	26.50	0.90		23.85			
	Road Gap								
	Ch:94.40m to 124.40m	1	30.00	0.90		27.00			
	Ch:124.40m to 139.00m	1	14.60	0.90		13.14			
	Road Gap								
	Ch:139.00m to 169.00m	1	30.00	0.90		27.00			

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

Name of Work:Restoration and Improvement of Sainagara, Best Cont, Bharathnagar and Chandrappa Layout, Hill side meadows layout, subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

Detailed Measurements

Measurement Recorded On: 25/3/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
9	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc ,complete including all lead and lift and as per the direction of Engineer in Charge								
	Kerb Stone								
	BDA Lay Out								
	Magnolia Layout								
	Main Road 6								
	From Main Gate								
	LHS								
	Ch:0.00 to 30.00m	1	30.00			30.00			
	Ch:30.00m to 60.00m	1	30.00			30.00			
	Ch:60.00m to 90.00m	1	30.00			30.00			
	Ch:90.00m to 110.00m	1	20.00			20.00			
	Ch:110.00m to 121.20m House Gap Desilt								
	Ch:121.20m to 142.20m	1	21.00			21.00			
	Ch:142.20m to 152.90m House Gap Desilt								
	Ch:152.90m to 174.20m	1	21.30			21.30			
	From Dead End								
	RHS								
	Ch:0.00 to 30.00m	1	30.00			30.00			
	Ch:30.00m to 44.90m	1	14.90			14.90			
	Road Gap								
	Ch:44.90m to 74.90m	1	30.00			30.00			
	Ch:74.90m to 86.90m	1	12.00			12.00			
	Road Gap								
	Ch:86.90m to 116.90m	1	30.00			30.00			
	Ch:116.90m to 145.10m	1	28.20			28.20			
	Cross Road 2								
	LHS From Cross Road 1								
	Ch:0.00 to 12.50m	1	12.50			12.50			
	Ch:12.50m to 22.30m	1	9.80			9.80			
	SWD Gap								
	Ch:22.30m to 52.30m	1	30.00			30.00			
	Ch:52.30m to 82.30m	1	30.00			30.00			
	Ch:82.30m to 112.30m	1	30.00			30.00			
	Ch:112.30m to 142.30m	1	30.00			30.00			
	Ch:142.30m to 172.30m	1	30.00			30.00			

NEWZEN CONSULTANT Consultant Bangalore

Contractor

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch 0.00 to 30.00m	1	17.70			17.70			
	Ch 30.00m to 47.70m								
	RHS From Main Road	1	30.00			30.00			
	Ch 0.00 to 30.00m	1	17.70			17.70			
	Ch 30.00m to 47.70m								
	Cross Road 2								
	LHS From Main Road	1	30.00			30.00			
	Ch 0.00 to 30.00m	1	8.80			8.80			
	Ch 30.00m to 38.80m								
	RHS From Main Road	1	30.00			30.00			
	Ch 0.00 to 30.00m	1	17.30			17.30			
	Ch 30.00m to 47.30m								
	Cross Road 3								
	Ch 0.00 to 30.00m	1	30.00			30.00			
	Ch 30.00m to 49.40m	1	19.40			19.40			
	RHS From Main Road								
	Ch 0.00 to 30.00m	1	30.00			30.00			
	Ch 30.00m to 49.40m	1	19.40			19.40			
	Kaveri Layout, 2nd Main Road								
	LHS From Main Road								
	Ch 0.00 to 25.00m	1	25.00			25.00			
	Ch 25.00m to 28.90m	1	3.90			3.90			
	Ch 28.90m to 33.80m	1	4.90			4.90			
	Ch 33.80m to 37.70m	1	3.90			3.90			
	Ch 37.70m to 52.10m	1	14.40			14.40			
	Ch 52.10m to 57.80m	1	5.70			5.70			
	Ch 57.80m to 70.30m	1	12.50			12.50			
	Ch 70.30m to 79.40m	1	9.10			9.10			
	Ch 79.40m to 96.10m	1	16.70			16.70			
	Ch 96.10m to 107.20m	1	11.10			11.10			
	Ch 107.20m to 120.30m	1	13.10			13.10			
	Ch 120.30m to 131.50m	1	11.20			11.20			
	Ch 131.50m to 134.80m	1	3.30			3.30			
	Ch 134.80m to 164.80m	1	30.00			30.00			
	Ch 164.80m to 194.80m	1	30.00			30.00			
	Ch 194.80m to 211.50m	1	16.70			16.70			
	Ch 211.50m to 220.50m	1	9.00			9.00			
	Ch 220.50m to 250.50m	1	30.00			30.00			
	Ch 250.50m to 262.60m	1	12.10			12.10			
	Gap								
	Ch 262.60m to 292.60m	1	30.00			30.00			
	Ch 292.60m to 303.10m	1	10.50			10.50			
	RHS From Dead End								
	Ch 0.00 to 30.00m	1	30.00			30.00			
	Ch 30.00m to 40.30m	1	10.30			10.30			
	Gap								
	Ch 40.30m to 70.30m	1	30.00			30.00			
	Ch 70.30m to 81.40m	1	11.10			11.10			

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Road Gap								
	Ch:81.40m to 111.40m	1	30.00			30.00			
	Ch:111.40m to 136.40m	1	25.00			25.00			
	Ch:136.40m to 164.40m	1	28.00			28.00			
	Ch:164.40m to 172.40m	1	8.00			8.00			
	Ch:172.40m to 200.40m	1	28.00			28.00			
	Ch:200.40m to 209.90m	1	9.50			9.50			
	Ch:209.90m to 217.90m	1	8.00			8.00			
	Ch:217.90m to 223.20m	1	5.80			5.80			
	Ch:223.20m to 227.20m	1	3.50			3.50			
	Ch:200.40m to 236.50m	1	9.30			9.30			
	Ch:200.40m to 242.50m	1	6.00			6.00			
	Ch:242.50m to 245.80m	1	3.30			3.30			
	Ch:245.80m to 264.30m	1	18.50			18.50			
	Ch:264.30m to 277.60m	1	13.30			13.30			
	Ch:277.60m to 289.90m	1	12.30			12.30			
	Cross Road								
	LHS								
	Ch:0.00 to 22.00m	1	22.00			22.00			
	Ch:22.00m to 25.00m	1	3.00			3.00			
	Ch:25.00m to 35.20m	1	10.20			10.20			
	RHS								
	Ch:0.00 to 30.00m	1	30.00			30.00			
	Ch:30.00m to 34.00m	1	4.00			4.00			
	Kaveri Layout, 1st Cross Road								
	LHS								
	Ch:0.00 to 30.00m	1	30.00			30.00			
	Ch:30.00m to 33.50m	1	3.50			3.50			
	RHS								
	Ch:0.00 to 30.00m	1	30.00			30.00			
	Ch:30.00m to 33.50m	1	3.50			3.50			
	LHS								
	Ch:0.00 to 30.00m	1	30.00			30.00			
	Ch:30.00m to 60.00m	1	30.00			30.00			
	Ch:60.00m to 81.60m	1	21.60			21.60			
	RHS								
	Ch:0.00 to 30.00m	1	30.00			30.00			
	Ch:30.00m to 60.00m	1	30.00			30.00			
	Ch:60.00m to 81.60m	1	21.60			21.60			
	Kaveri Layout, 2nd Cross Road								
	LHS								
	Ch:0.00 to 30.00m	1	30.00			30.00			
	Ch:30.00m to 32.80m	1	2.80			2.80			
	RHS								
	Ch:0.00 to 30.00m	1	30.00			30.00			
	Ch:30.00m to 32.80m	1	2.80			2.80			
	LHS								
	Ch:0.00 to 30.00m	1	30.00			30.00			

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:30.00m to 60.00m	1	30.00			30.00			
	Ch:30.00m to 89.00m	1	29.00			29.00			
	RHS								
	Ch:0.00 to 30.00m	1	30.00			30.00			
	Ch:30.00m to 60.00m		30.00			30.00			
	Ch:30.00m to 89.00m	1	29.00			29.00			
	Kaveri Layout, 3rd Cross Road								
	LHS								
	Ch:0.00 to 30.00m	1	30.00			30.00			
	Ch:30.00m to 32.80m	1	2.80			2.80			
	RHS								
	Ch:0.00 to 30.00m	1	30.00			30.00			
	Ch:30.00m to 32.80m	1	2.80			2.80			
	LHS								
	Ch:0.00 to 30.00m	1	30.00			30.00			
	Ch:30.00m to 60.00m	1	30.00			30.00			
	Ch:30.00m to 90.00m	1	30.00			30.00			
	Ch:90.00m to 93.50m	1	3.50			3.50			
	RHS								
	Ch:0.00 to 30.00m	1	30.00			30.00			
	Ch:30.00m to 60.00m	1	30.00			30.00			
	Ch:30.00m to 90.00m	1	30.00			30.00			
	Ch:90.00m to 93.50m	1	3.50			3.50			
	Kaveri Layout, 4th Cross Road								
	LHS								
	Ch:0.00 to 30.00m	1	30.00			30.00			
	Ch:30.00m to 33.00m	1	3.00			3.00			
	RHS								
	Ch:0.00 to 30.00m	1	30.00			30.00			
	Ch:30.00m to 33.00m	1	3.00			3.00			
	LHS								
	Ch:0.00 to 30.00m	1	30.00			30.00			
	Ch:30.00m to 60.00m	1	30.00			30.00			
	Ch:30.00m to 90.00m	1	30.00			30.00			
	Ch:90.00m to 120.00m	1	30.00			30.00			
	Ch:120.00m to 148.00m	1	28.00			28.00			
	RHS								
	Ch:0.00 to 30.00m	1	30.00			30.00			
	Ch:30.00m to 60.00m	1	30.00			30.00			
	Ch:30.00m to 90.00m	1	30.00			30.00			
	Ch:90.00m to 120.00m	1	30.00			30.00			
	Ch:120.00m to 148.00m	1	28.00			28.00			
	Thirumala Nagar, 2nd Main Road								
	LHS Abhimaya Sree House								
	Ch:0.00 to 25.60m	1	25.60			25.60			
	Ch:25.60m to 55.60m	1	30.00			30.00			
	Ch:55.60m to 77.80m	1	22.20			22.20			
	Gap								

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	From 2ndMain Road LHS								
	Ch:0.00 to 9.10m	1	9.10			9.10			
	Ch:9.10m to 27.10m	1	18.00			18.00			
	Gap								
	Ch:27.10m to 32.70m	1	5.60			5.60			
	Gap								
	Ch:32.70m to 39.10m	1	6.40			6.40			
	Ch:39.10m to 48.10m	1	9.00			9.00			
	From Dead End RHS								
	Ch:0.00 to 5.80m	1	5.80			5.80			
	CD Gap								
	Ch:5.80m to 31.50m	1	25.70			25.70			
	Ch:31.50m to 40.60m	1	9.10			9.10			
	Ch:40.60m to 47.70m	1	7.10			7.10			
	Vidyaranyapura Road								
	From Devi Circle LHS								
	Ch:0.00 to 30.00m	1	30.00			30.00			
	Ch:30.00m to 57.00m	1	27.00			27.00			
	Gap								
	Ch:57.00m to 87.00m	1	30.00			30.00			
	Ch:87.00m to 105.00m	1	18.00			18.00			
	Road Gap								
	Ch:105.00m to 135.00m	1	30.00			30.00			
	Ch:135.00m to 142.00m	1	7.00			7.00			
	Ch:142.00m to 145.70m	1	3.70			3.70			
	Sandeep Unni Krishnan Road								
	From M S Palya Circle LHS								
	Ch:0.00 to 13.30m	1	13.30			13.30			
	Ch:13.30m to 43.30m	1	30.00			30.00			
	Ch:43.30m to 73.00m	1	30.00			30.00			
	Ch:73.00m to 79.90m	1	6.60			6.60			
	Road Gap								
	Ch:79.90m to 109.90m	1	30.00			30.00			
	Ch:109.90m to 139.90m	1	30.00			30.00			
	Ch:139.90m to 169.00m	1	30.00			30.00			
	Ch:169.00m to 199.90m	1	30.00			30.00			
	Ch:199.90m to 229.90m	1	30.00			30.00			
	Ch:229.90m to 259.90m	1	30.00			30.00			
	Ch:259.90m to 289.90m	1	30.00			30.00			
	Ch:289.90m to 300.30m	1	10.40			10.40			
	Road Gap								
	Ch:300.30m to 330.30m	1	30.00			30.00			
	Ch:330.30m to 360.30m	1	30.00			30.00			
	Ch:360.30m to 374.50m	1	14.20			14.20			

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Road Gap								
	Ch:374.50m to 403.60m	1	29.10			29.10			
	Road Gap								
	Ch:403.60m to 432.00m	1	28.40			28.40			
	Road Gap								
	Ch:432.00m to 432.00m	1	14.70			14.70			
	Road Gap								
	Ch:432.00m to 476.70m	1	30.00			30.00			
	Ch:476.70m to 506.70m	1	30.00			30.00			
	Ch:506.70m to 512.80m	1	6.10			6.10			
	Road Gap								
	Ch:512.80m to 520.60m	1	7.80			7.80			
	Road Gap								
	Ch:520.60m to 550.60m	1	30.00			30.00			
	Ch:550.60m to 580.60m	1	30.00			30.00			
	Ch:580.60m to 601.60m	1	21.00			21.00			
	Ch:601.60m to 628.10m	1	26.50			26.50			
	Road Gap								
	Ch:628.10m to 654.10m	1	26.00			26.00			
	Road Gap								
	Ch:654.10m to 684.10m	1	30.00			30.00			
	Ch:684.10m to 699.40m	1	15.30			15.30			
	Road Gap								
	Ch:699.40m to 729.40m	1	30.00			30.00			
	Ch:729.40m to 759.40m	1	30.00			30.00			
	Ch:759.40m to 789.40m	1	30.00			30.00			
	Ch:789.40m to 819.40m	1	30.00			30.00			
	Ch:819.40m to 841.40m	1	22.00			22.00			
	Road Gap								
	Ch:841.40m to 871.40m	1	30.00			30.00			
	Ch:871.40m to 884.40m	1	13.00			13.00			
	Road Gap								
	Ch:884.40m to 914.40m	1	30.00			30.00			
	Ch:914.40m to 934.90m	1	20.50			20.50			
	Road Gap								
	Ch:934.90m to 964.90m	1	30.00			30.00			
	Ch:964.90m to 968.30m	1	3.40			3.40			
	Road Gap								
	Ch:968.30m to 998.30m	1	30.00			30.00			
	Ch:998.30m to 1028.30m	1	30.00			30.00			
	Ch:1028.30m to 1040.10m	1	11.80			11.80			
	Road Gap								
	Ch:1040.10m to 1044.10m	1	4.00			4.00			
	Road Gap								
	Ch:1044.10m to 1074.10m	1	30.00			30.00			
	Ch:1074.10m to 1077.40m	1	3.30			3.30			
	Road Gap								
	Ch:1077.40m to 1099.40m	1	22.00			22.00			

NEWZEN CONSULTANT Consultant Bangalore

Contractor

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch 1219.70m to 1249.70m	1	30.00			30.00			
	Ch 1249.70m to 1279.70m	1	30.00			30.00			
	Ch 1279.70m to 1309.70m	1	30.00			30.00			
	Ch 1309.70m to 1331.00m	1	21.30			21.30			
	Road Gap								
	Ch 1331.00m to 1361.00m	1	30.00			30.00			
	Ch 1361.00m to 1364.00m	1	3.00			3.00			
	Road Gap								
	Ch 1364.00m to 1373.50m	1	9.50			9.50			
	Ch 1373.50m to 1403.50m	1	30.00			30.00			
	Ch 1403.50m to 1404.50m	1	1.00			1.00			
	Deduction For Tree gaps	-1	32.00			-32.00			
						7382.60			
					Present Qty	16406.00	Nos	436.80	7166140.80

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Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

Name of Work: Restoration and Improvement of Sainagara, Best Cont, Bharathnagar and Chandrappa Layout, Hill side meadows layout, subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

Detailed Measurements

Measurement Recorded On: 25/3/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
11	Providing and laying heavy duty cobble stones interlock pavers, 60mm thick using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM complete as per specifications including all lead and lift and as per the								
	BDA Lay Out								
	Magnolia Layout								
	Main Road 6								
	LHS								
	Ch:0.00 to 25.90m	1	25.90	(1.25 + 1.25)/2		32.38			
	House Gap								
	Ch:25.90m to 46.70m	1	20.80	(1.30 + 1.30)/2		27.04			
	House Gap								
	Ch:46.70m to 76.70m	1	30.00	(1.30 + 1.30)/2		39.00			
	Ch:76.70m to 106.70m	1	30.00	(1.30 + 1.30)/2		39.00			
	Ch:106.70m to 136.70m	1	30.00	(1.30 + 1.30)/2		39.00			
	Ch:136.70m to 143.70m	1	7.00	(1.30 + 1.30)/2		9.10			
	RHS								
	Ch:0.00 to 30.00m	1	30.00	(1.30 + 1.30)/2		39.00			
	Ch:30.00 to 59.50m	1	29.50	(1.30 + 1.30)/2		38.35			
	Road Gap								
	Ch:59.50m to 89.50m	1	30.00	(1.40 + 1.40)/2		42.00			
	Ch:0.00 to 93.30m	1	3.80	(1.40 + 1.40)/2		5.32			
	House Gap								

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:60.00m to 90.00m	1	30.00	(0.90 + 0.90)/2		27.00			
	Ch:90.00 to 105.00m	1	15.00	(0.90 + 0.90)/2		13.50			
	RHS								
	Ch:0.00 to 30.00m	1	30.00	(0.90 + 0.90)/2		27.00			
	Ch:30.00m to 40.50m	1	10.50	(0.90 + 0.90)/2		9.45			
	Road Gap								
	Ch:40.50m to 65.80m	1	25.30	(0.90 + 0.90)/2		22.77			
	Deduction of Trees	-13	0.45	0.45		-2.63			
	Deduction of Shoulder drain	-10	0.90	0.60		-5.40			
	From Doddabettahalli								
	LHS								
	Ch:0.00 to 30.00m	1	30.00	(2.80 + 2.65)/2		81.75			
	Ch:30.00m to 44.30m	1	14.30	(3.30 + 6.50)/2		70.07			
	Gap								
	Ch:44.30m to 66.40m	1	22.10	(2.00 + 3.40)/2		59.67			
	Gap								
	Ch:66.40m to 93.90m	1	27.50	(2.60 + 3.40)/2		82.50			
	Gap								
	Ch:93.90m to 105.20m	1	11.30	(2.30 + 2.30)/2		25.99			
	Ch:105.20m to 115.20m	1	10.00	(2.80 + 3.70)/2		32.50			
	Ch:115.20m to 129.70m	1	14.50	(3.70 + 4.80)/2		61.63			
	Ch:129.70m to 138.80m	1	9.10	(1.90 + 2.00)/2		17.75			
	Road Gap								
	Ch:138.80m to 168.80m	1	30.00	(1.70 + 1.70)/2		51.00			
	Ch:168.80m to 176.50m	1	7.70	(1.70 + 1.70)/2		13.09			

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Road Gap								
	Ch:176.50m to 187.70m	1	11.20	(0.80 + 0.80)/2		8.96			
	Ch:187.70m to 190.00m	1	2.30	(2.60 + 2.60)/2		5.98			
	Ch:190.00m to 207.10m	1	17.10	(0.80 + 1.45)/2		19.24			
	Road Gap								
	Ch:207.10m to 227.10m	1	20.00	(2.20 + 1.60)/2		38.00			
	Ch:227.10m to 232.10m	1	5.00	(1.30 + 0.40)/2		4.25			
	Road Gap					0.00			
	Ch:232.10m to 238.10m	1	6.00	(3.20 + 2.20)/2		16.20			
	Ch:238.10m to 252.40m	1	14.30	(2.20 + 2.20)/2		31.46			
	Ch:252.40m to 260.00m	1	7.60	(2.20 + 2.20)/2		16.72			
	Road Gap								
	Ch:260.00m to 271.20m	1	11.20	(2.60 + 2.30)/2		27.44			
	Ch:271.20m to 280.70m	1	9.50	(2.15 + 2.20)/2		20.66			
	Road Gap								
	Ch:280.70m to 290.00m	1	9.30	(2.60 + 3.00)/2		26.04			
	Gap								
	Ch:290.00m to 299.60m	1	9.60	(1.80 + 2.10)/2		18.72			
	Ch:299.60m to 317.70m	1	18.10	(2.90 + 2.70)/2		50.68			
	Ch:317.70m to 337.00m	1	19.30	(2.00 + 1.15)/2		30.40			
	Ch:337.00m to 346.10m	1	9.10	(0.60 + 0.60)/2		5.46			
	Ch:346.10m to 356.10m	1	10.00	(2.00 + 2.00)/2		20.00			
	Gap								

28/3/2017

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Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:356.10m to 361.40m	1	5.30	(2.80 + 2.80)/2		14.84			
	Ch:361.40m to 374.00m	1	12.60	(0.60 + 0.40)/2		6.30			
	Ch:374.00m to 404.00m	1	30.00	(2.50 + 2.60)/2		76.50			
	Ch:404.00m to 414.40m	1	10.40	(2.10 + 1.60)/2		19.24			
	Ch:414.40m to 438.90m	1	24.50	(2.30 + 2.30)/2		56.35			
	Ch:438.90m to 442.50m	1	3.60	(0.60 + 0.60)/2		2.16			
	Gap								
	Ch:442.50m to 472.50m	1	30.00	(3.00 + 3.30)/2		94.50			
	Ch:472.50m to 502.50m	1	30.00	(2.40 + 2.40)/2		72.00			
	Ch:502.50m to 532.50m	1	30.00	(2.40 + 2.70)/2		76.50			
	Ch:532.50m to 547.80m	1	15.30	(2.70 + 2.20)/2		37.49			
	Gap								
	Ch:547.80m to 558.60m	1	10.80	(4.20 + 3.00)/2		38.88			
	Ch:558.60m to 562.60m	1	4.00	(1.40 + 1.40)/2		5.60			
	Gap								
	Ch:562.60m to 592.60m	1	30.00	(3.30 + 2.70)/2		90.00			
	Ch:592.60m to 622.60m	1	30.00	(2.70 + 3.00)/2		85.50			
	Ch:622.60m to 639.90m	1	17.30	(3.00 + 2.40)/2		46.71			
	Ch:639.90m to 660.90m	1	21.00	(3.45 + 3.45)/2		72.45			
	Gap								
	Ch:660.90m to 672.30m	1	11.40	(3.80 + 3.80)/2		43.32			
	Ch:672.30m to 684.40m	1	12.10	(4.20 + 4.15)/2		50.52			
	Gap	1	5.00						

Contractor

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Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:1045.60m to 1052.90m	1	7.30	(1.20 + 1.20)/2		8.76			
	Ch:1052.90m to 1082.90m	1	30.00	(1.20 + 1.70)/2		43.50			
	Ch:1082.90m to 1086.90m	1	4.00	(1.70 + 1.60)/2		6.60			
	Ch:1086.90m to 1102.90m	1	16.00	(2.40 + 2.40)/2		38.40			
	Ch:1102.90m to 1114.20m	1	11.30	(0.70 + 1.00)/2		9.61			
	Ch:1114.20m to 1129.60m	1	15.40	(1.40 + 2.40)/2		29.26			
	Ch:1129.60m to 1144.90m	1	15.30	(2.40 + 4.40)/2		52.02			
	Road Gap								
	Ch:1144.90m to 1160.00m	1	15.10	(2.20 + 2.60)/2		36.24			
	Ch:1160.00m to 1178.00m	1	18.00	(1.20 + 2.00)/2		28.80			
	Ch:1178.00m to 1188.00m	1	10.00	(3.10 + 3.20)/2		31.50			
	Road Gap								
	Ch:1188.00m to 1197.00m	1	9.00	(2.70 + 3.40)/2		27.45			
	Ch:1197.00m to 1227.00m	1	30.00	(2.30 + 2.90)/2		78.00			
	Ch:1227.00m to 1236.10m	1	9.10	(2.90 + 4.30)/2		32.76			
	Deduction for Trees	-19	0.80	0.90		-13.70			
					Total Qty	7521.87	Sqm	1127.34	8479704.70

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

Name of Work:Restoration and Improvement of Sainagara, Best Cont, Bharathnagar and Chandrappa Layout, Hill side meadows layout, subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

Detailed Measurements

Measurement Recorded On: 25/3/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
19	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015. using 40-60 TPH capacity HMP with sensor paver grading II (30-45mm) with 5.4% of modified bituminus binder consisting of 4.97% of VG-14 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic) including all lead and lift and as per the direction of Engineer in Charge								
	Kaveri Layout 2nd Main Road								
	Ch:0.00 to 30.00m	1	30.00	(6.70 + 6.30)/2	0.04	7.80			
	Ch:30.00m to 60.00m	1	30.00	(6.30 + 6.50)/2	0.04	7.68			
	Ch:60.00m to 90.00m	1	30.00	(6.50 + 6.60)/2	0.04	7.86			
	Ch:90.00m to 120.00m	1	30.00	(6.60 + 6.50)/2	0.04	7.86			
	Ch:120.00m to 150.00m	1	30.00	(6.50 + 6.90)/2	0.04	8.04			
	Ch:150.00m to 180.00m	1	30.00	(6.90 + 7.00)/2	0.04	8.34			
	Ch:180.00m to 210.00m	1	30.00	(7.00 + 6.90)/2	0.04	8.34			
	Ch:210.00m to 240.00m	1	30.00	(6.90 + 6.40)/2	0.04	7.98			
	Ch:240.00m to 270.00m	1	30.00	(6.40 + 6.30)/2	0.04	7.62			
	Ch:270.00m to 300.00m	1	30.00	(6.30 + 6.30)/2	0.04	7.56			

Contractor

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Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:300.00m to 311.00m	1	11.00	$\frac{6.30 + 6.30}{2}$	0.04	2.77			
	Cross Road in Kaveri Layout 2nd Main Road								
	Ch:0.00 to 30.00m	1	30.00	$\frac{5.30 + 5.20}{2}$	0.04	6.30			
	Ch:30.00 to 34.80m	1	4.80	$\frac{5.20 + 5.10}{2}$	0.04	0.99			
	Thirumala Nagar, 2nd Main Road								
	Ch:0.00 to 30.00m	1	30.00	$\frac{7.40 + 7.20}{2}$	0.04	8.76			
	Ch:30.00m to 53.30	1	23.30	$\frac{7.20 + 6.30}{2}$	0.04	6.29			
	CD Gap								
	Ch:53.30 to 83.30m	1	30.00	$\frac{6.30 + 6.35}{2}$	0.04	7.59			
	Ch:83.30m to 113.30m	1	30.00	$\frac{6.35 + 6.35}{2}$	0.04	7.62			
	Ch:113.30m to 143.30m	1	30.00	$\frac{6.35 + 6.35}{2}$	0.04	7.62			
	Ch:143.30m to 173.30m	1	30.00	$\frac{6.35 + 6.35}{2}$	0.04	7.62			
	Ch:173.30m to 203.30m	1	30.00	$\frac{6.35 + 6.35}{2}$	0.04	7.62			
	Ch:203.30m to 233.30m	1	30.00	$\frac{6.35 + 6.35}{2}$	0.04	7.62			
	Ch:233.30m to 263.30m	1	30.00	$\frac{6.35 + 6.35}{2}$	0.04	7.62			
	Ch:263.30m to 293.30m	1	30.00	$\frac{6.35 + 6.35}{2}$	0.04	7.62			
	Ch:293.30m to 323.30m	1	30.00	$\frac{6.35 + 6.35}{2}$	0.04	7.62			
	Ch:323.30m to 353.30m	1	30.00	$\frac{6.35 + 6.35}{2}$	0.04	7.62			
	Ch:353.30m to 355.30m	1	2.00	$\frac{6.35 + 6.35}{2}$	0.04	0.51			

Contractor

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Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Cross Road in Thirumala Nagar, 2nd Cross Road								
	Ch.0.00 to 29.50m	1	29.50	(6.30 + 6.30) / 2	0.04	7.43			
	Deduction of Manhole	-25	1.20	1.20	0.04	-1.44			
					Present Qty	**186.86**	**Cum**	**8534.82**	**1594848.90**
						Total			**95144722.24**
						GST 12%			**11417366.67**
						Grand Total			**106562088.91**

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Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer